

# Ruzan Sasuri

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## WORK EXPERIENCE

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### F5 Networks, Inc.

Mar 2019 - Dec 2024

#### Software Engineer

San Francisco, CA

- **Designed and implemented full-stack** customer-facing features on a large-scale product, working with product, UX/UI, and engineering teams to deliver scalable solutions. Developed a multi-provider VM provisioning feature and mentored junior developers to enhance productivity and foster a collaborative environment.
- **Contributed to security initiatives** as part of the Security Ninjas program, writing and reviewing Threat Model Assessments for new and existing features, enhancing product security by identifying and addressing vulnerabilities during the design phase, reducing the risk of post-release security flaws.
- **Implemented caching mechanisms** to reduce load times of schema-generated pages from **60 seconds to 2 seconds**, significantly improving user experience and system performance.
- **Improved testing efficiency and collaboration** by integrating Cypress into CI/CD pipelines for automated UI testing, increasing test coverage, and reducing manual QA efforts, while also promoting Test-Driven Development (TDD) and mob-programming practices to **reduce post-release defects by 30%** and accelerate development cycles.

### Accenture PLC

Nov 2013 - Apr 2016

#### Software Engineering Analyst

Mumbai, India

- **Spearheaded automation initiatives** by creating and deploying Perl and Shell scripts to streamline operational workflows, including disaster recovery solutions that minimized downtime during server failures, resulting in a **20% increase in recovery speed** and reduced manual effort.
- **Automated the Unix-to-Linux (U2L) migration** process by developing custom shell scripts to transfer critical configuration files and binaries, ensuring a seamless transition and improving team efficiency by reducing manual effort.
- **Developed and maintained web-based tools** using Perl/CGI, HTML, CSS, and JavaScript to display real-time server data, improving system monitoring and accessibility for stakeholders.

## TECHNICAL SKILLS

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**Programming Languages:** Go, Java, Python, C#.

**Containerized systems:** Kubernetes, Docker

**Web Technologies:** React, TypeScript, JavaScript, Jest, AngularJS, HTML, CSS, Jasmine.

**Tools and Scripting:** Shell-scripting, IntelliJ suite, MS Visual Studio.

**Database Management:** PostgreSQL, MySQL.

## EDUCATION

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### Master of Science in Computer Science

Aug 2016 - Dec 2018

Rochester Institute of Technology, New York

**Key Courses:** Distributed Systems, Big Data Analytics, Foundations of Networking

### Bachelor of Engineering in Computer Engineering

Sep 2009 - May 2013

Mumbai University, Mumbai - India